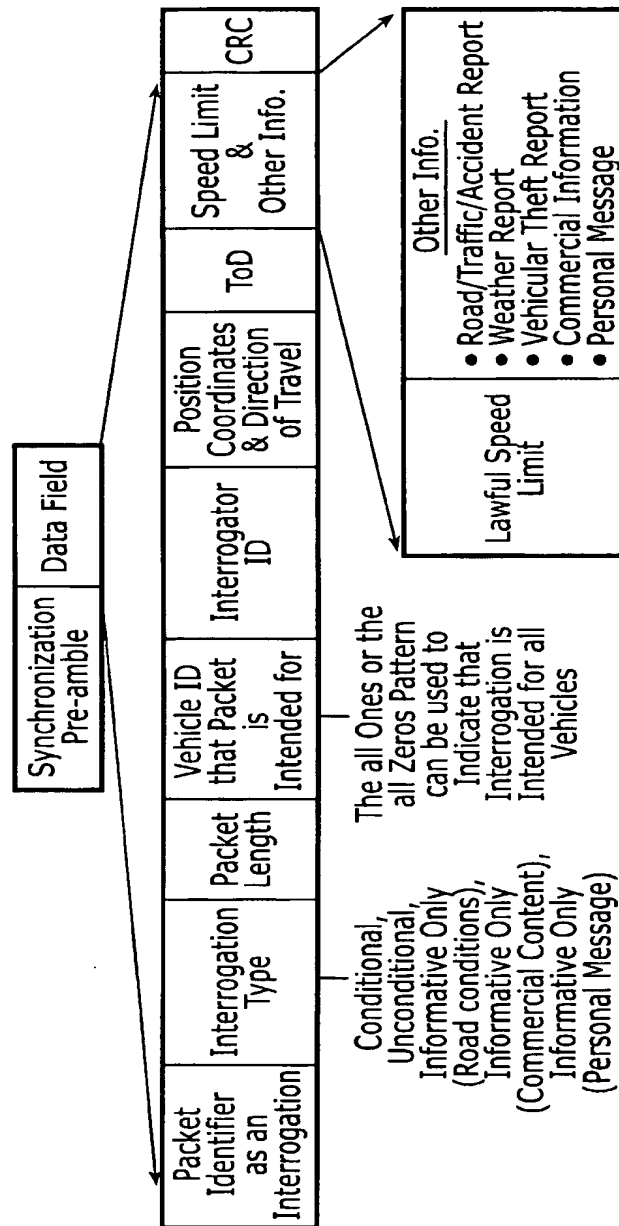
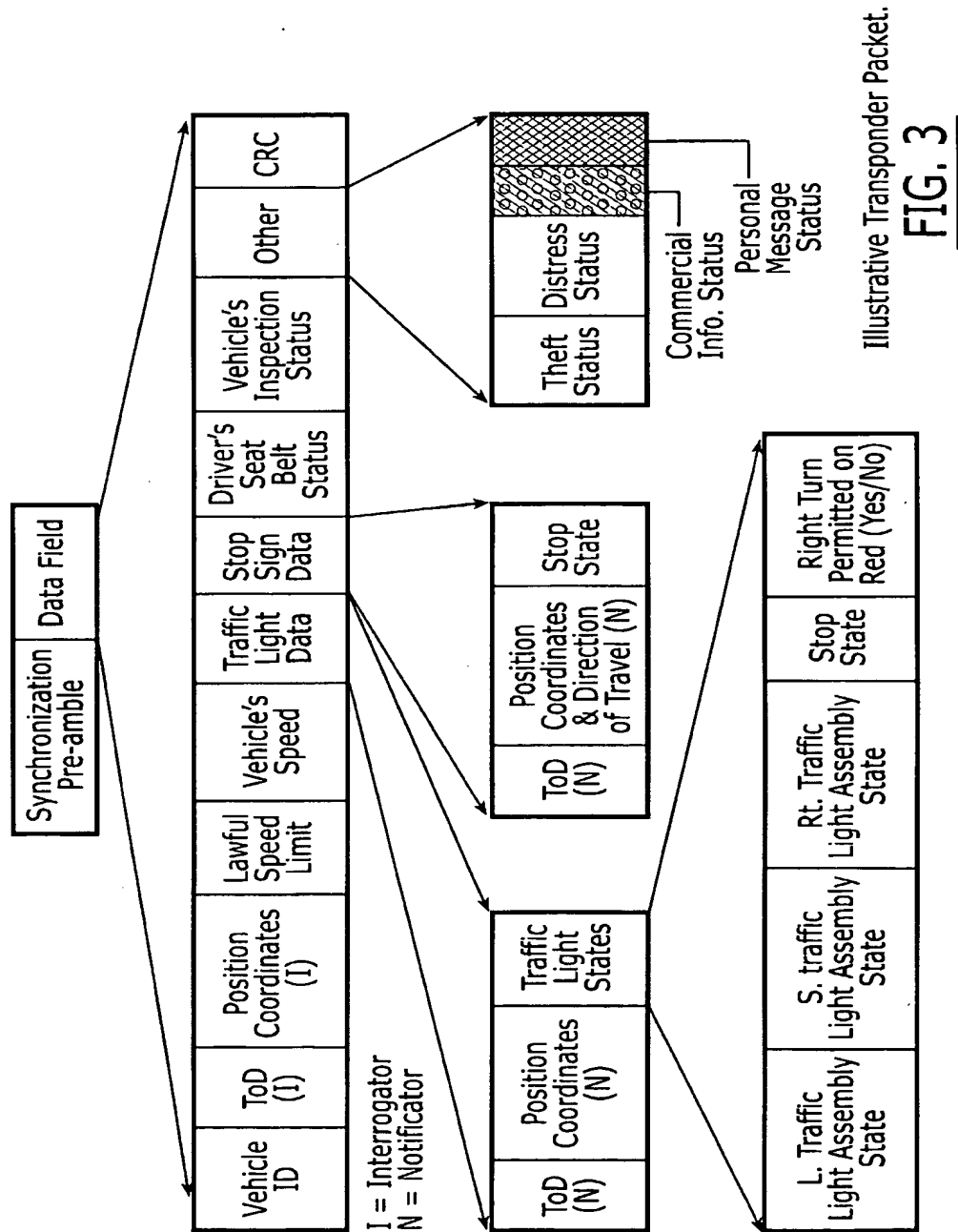


Elements  
**FIG. 1**



Illustrative Interrogator Packet

**FIG. 2**



Highly Coded with FEC  
for Robustness

Synchronization Pre-amble	Interrogator Confirmation Identifier	Vehicle ID that Packet is Intended for	CRC
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FIG. 4

Illustrative Confirmation Packet Sent  
to Transponder by Interrogator.

Synchronization Pre-amble	Packet Identifier	Packet Length	ToD	Position Coordinates & Direction of Travel	Lawful Speed Limit	Road Conditions Info.	Stolen Vehicle ID #1	Stolen Vehicle ID #J	CRC
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FIG. 5a

Illustrative Frame Format for "Road Conditions" Notificator Packet

FIG. 5

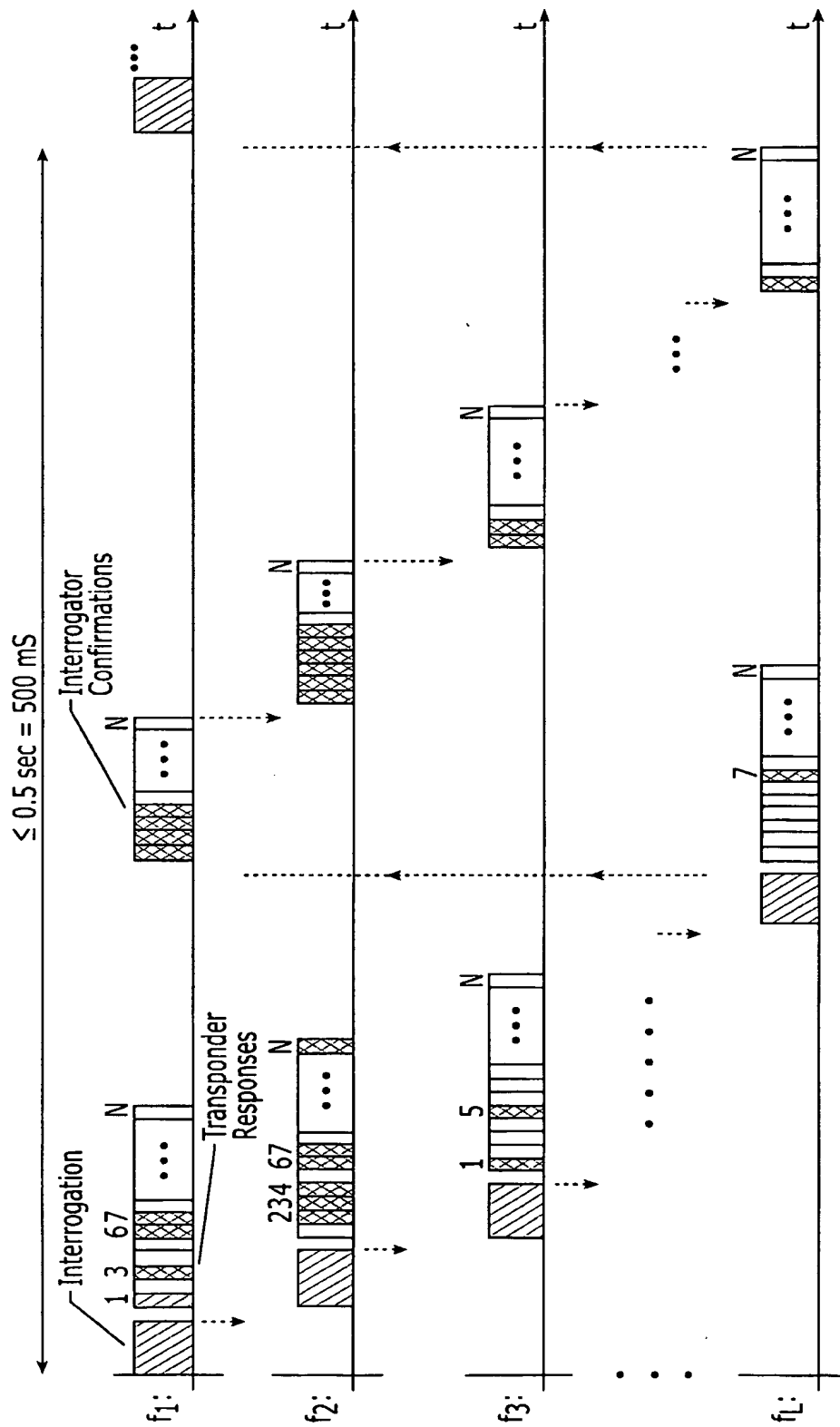
Note: Combinations  
of (a) & (b) are  
also possible

Illustrative Notificator  
Packets

Synchronization Pre-amble	Packet Identifier	Message Segments Contained, this Segment's Packet Length, this Segment's Number	To D	Position Coordinates & Direction of Travel	Stolen Vehicle ID #1	Stolen Vehicle ID #2	Stolen Vehicle ID #M	Next Hop Frequency Where List Continues	CRC
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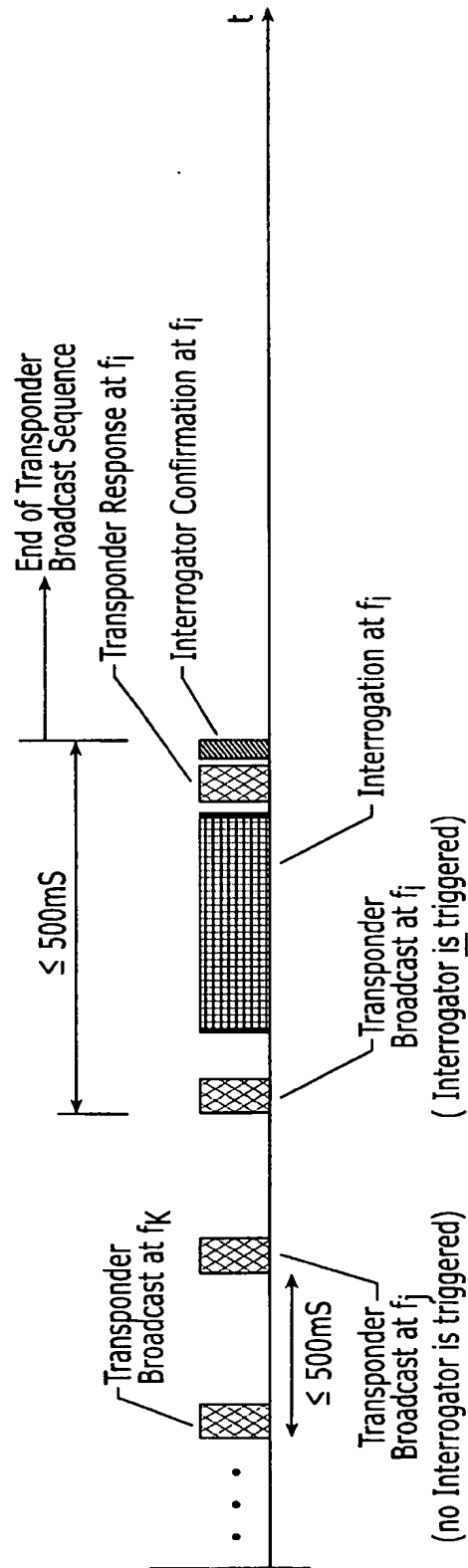
FIG. 5b

Illustrative Frame Format for "Stolen Vehicle List" Notification Packet



Time-Frequency Plan of First Preferred Embodiment

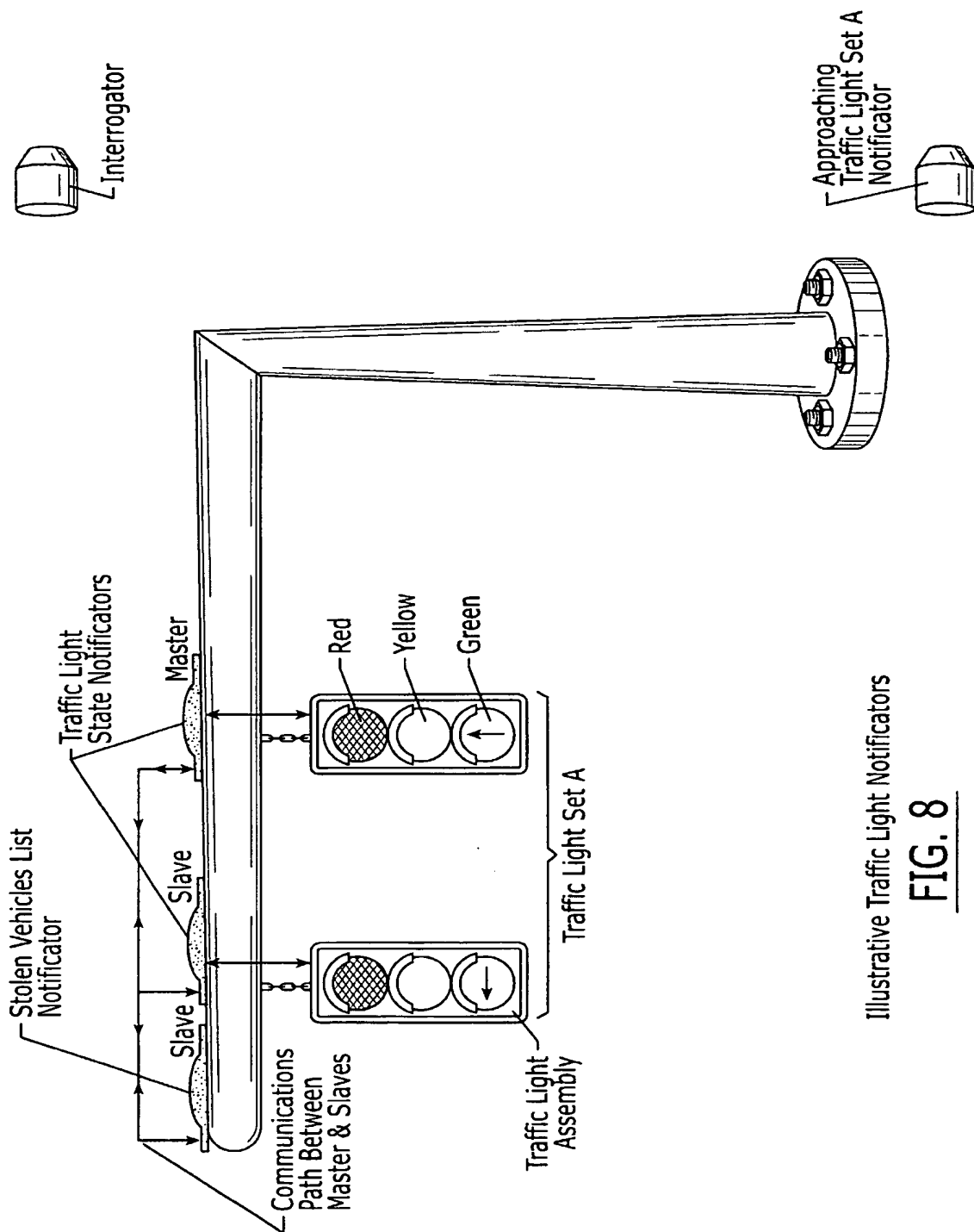
FIG. 6



Time-Frequency Plan of Second Preferred Embodiment

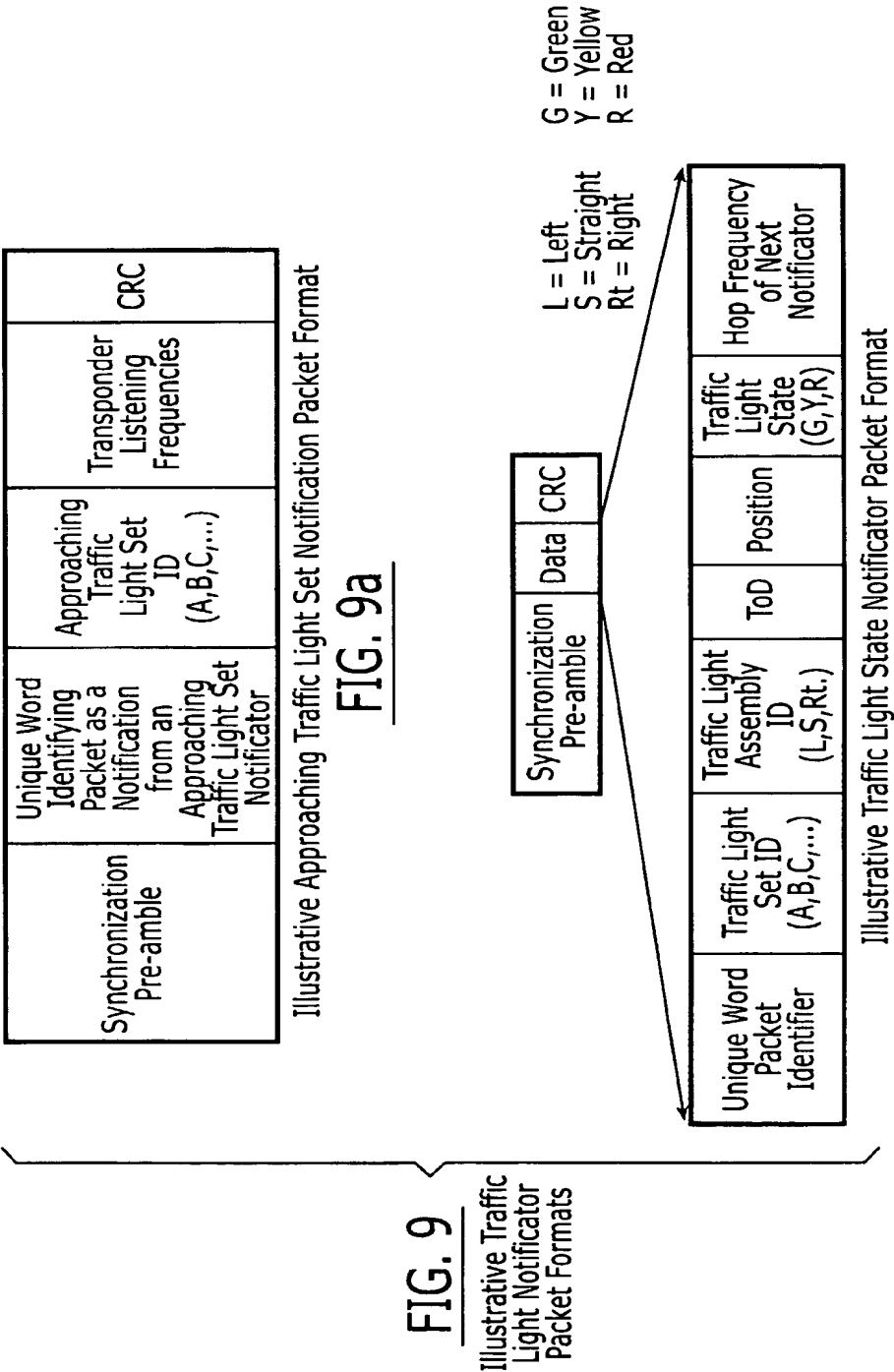
FIG. 7

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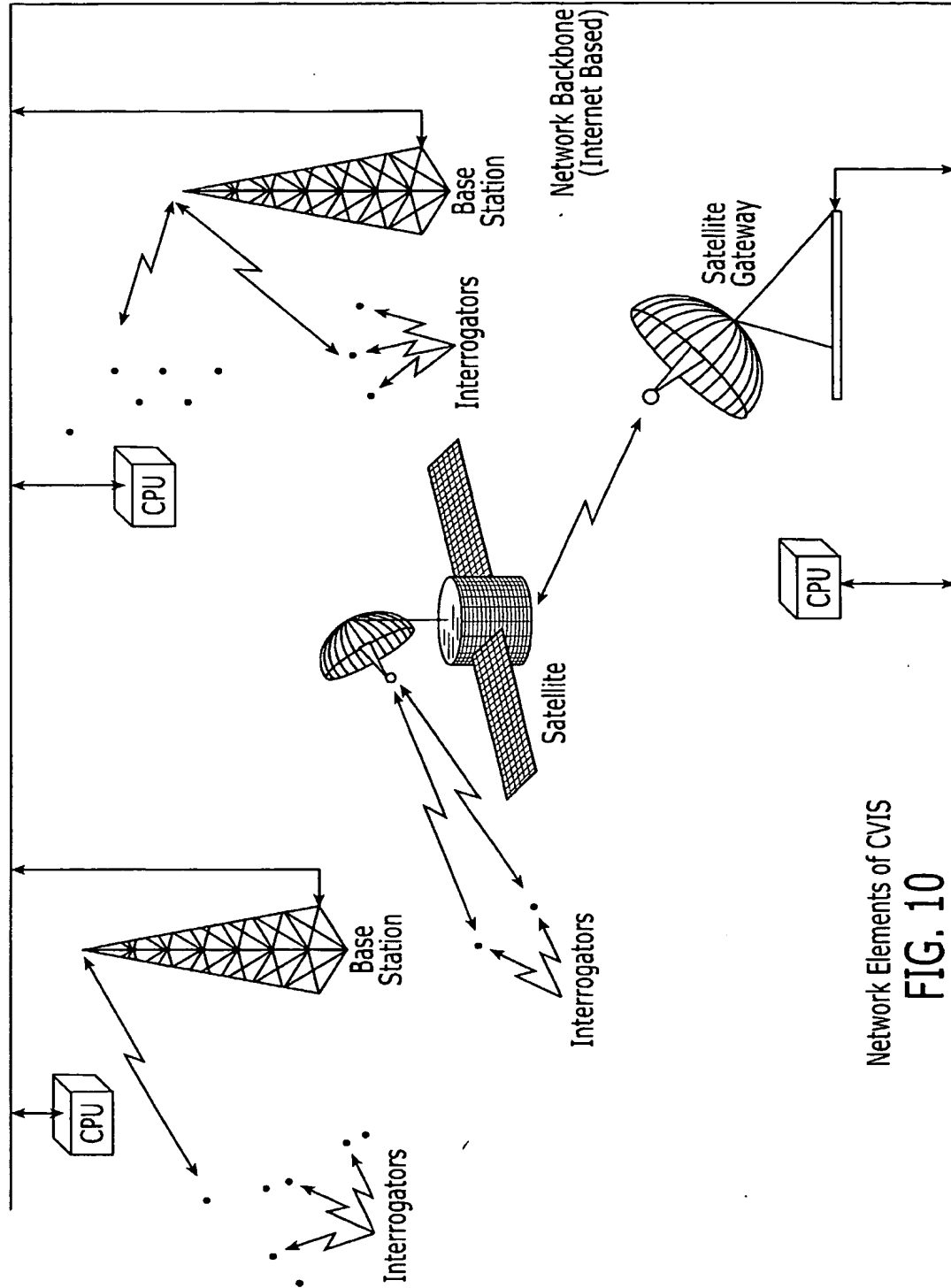


Illustrative Traffic Light Notifiers

**FIG. 8**







Network Elements of CVIS

FIG. 10